CLAIMS

1. An automobile exhaust gas purifying combustion catalyst, comprising a calcium salt, amorphous silica, and a copper compound.

2. An automobile exhaust gas purifying combustion catalyst, comprising amorphous silica, and a copper compound.

3. An automobile exhaust gas purifying combustion catalyst, comprising (1) at least one of crystalline silica and amorphous silica, (2) a calcium salt, and (3) a copper oxide.

4. An automobile exhaust gas purifying combustion catalyst, comprising (1) at least one of crystalline silica and amorphous silica, and (2) a copper oxide.

5. A method of manufacturing the automobile exhaust gas purifying combustion catalyst according to claim 1, comprising reacting a calcium silicate and a copper salt together.

6. A method of manufacturing the automobile exhaust gas purifying combustion catalyst according to claim 2, comprising reacting a calcium silicate and a copper salt together, and washing the reaction product obtained with water, or washing the reaction product obtained with water after carrying out acid treatment or treatment with an aqueous copper salt solution.

7. A method of manufacturing the automobile exhaust gas purifying combustion catalyst according to claim 3, comprising reacting a calcium silicate and a copper salt together, and baking the reaction product obtained.

8. A method of manufacturing the automobile exhaust gas purifying combustion catalyst according to claim 4, comprising reacting a calcium silicate and a copper salt together, washing the reaction product obtained with water, or washing the reaction product obtained with water after carrying out acid treatment or treatment with an aqueous copper salt solution, and then further baking.

9. A method of manufacturing the automobile exhaust gas purifying combustion catalyst according to claim 4, comprising reacting a calcium silicate and a copper salt together, baking the reaction product obtained, and then further washing with water, or washing with water after carrying out acid treatment or treatment with an aqueous copper salt solution.

10. The method according to any of claims 5 to 9, ~~wherein the copper salt reacted with the calcium silicate~~ is copper oxalate.

11. An automobile exhaust gas purifying combustion catalyst obtained by the method according to any of claims

5 to 9.

12. An automobile exhaust gas purifying method, comprising bringing the automobile exhaust gas purifying combustion catalyst according to any of claims 1 to 4 and 11 into contact with automobile exhaust gas.